

ABSTRACT OF THE DISCLOSURE

A retractable leash assembly structured to facilitate quick connection of at least one animal to at least one lead interconnected at a proximal end to an activation assembly and to a quick connect coupling assembly at a distal end. The quick connect coupling assembly includes an electromotive release mechanism structured to permit removable connection of a collar, harness, or similar attachment assembly to the distal end of the lead. Upon actuation of the electromotive release mechanism, the components of the quick release coupling assembly are disposed into a release orientation such that the components are detached from one another. The quick connect coupling assembly may also include an electromotive propulsion mechanism structured to selectively impart a separation force between the components of the coupling assembly to facilitate detachment of the components from one another.